

### **Status of Claims after This Amendment**

As indicated in the above Response, the claims are amended as follows:

1-22 (Cancelled)

23. (Previously Presented) A method for lining concrete structures comprising:

- a. preparing a surface of a concrete structure for receipt of a foam material;
- b. applying a foam material directly to said surface of said concrete structure;  
and
- c. curing said foam material, the curing of which results in the formation of a protective liner over said concrete structure, said protective liner having three distinct layers.

24. (Cancelled)

25. (Cancelled)

26. (Previously Presented) The method of claim 23, wherein the step of curing results in a protective liner comprised of an inner hard shell, an outer bonding layer and an insulative core between said hard shell and bonding layer.

27. (Previously Presented) The method of claim 23, wherein one of said layers provides rigidity and structural integrity to the liner.

28. (Previously Presented) The method of claim 23, wherein one of said layers is cellular in structure.

29. (Previously Presented) The method of claim 23, wherein one of said layers traps air within its structure to provide an insulating effect by said liner.

30. (Previously Presented) The method of claim 23, wherein one of said layers is a bonding layer that bonds the other layer to the surface of the concrete structure.
31. (Previously Presented) The method of claim 30, wherein said bonding layer seals the surface of the concrete structure.
32. (Previously Presented) The method of claim 23, wherein
- a. one of said layers provides rigidity and structural integrity to the liner;
  - b. another of said layers is cellular in structure and traps air within a portion of said cells to provide an insulating effect by said layer; and
  - c. another of said layers is a bonding layer that bonds the other layers to the surface of the concrete structure.
- 33-36. (Cancelled)
37. (Previously Presented) The method of claim 23, wherein
- a. one of said layers is a closed-cell foam; and
  - b. another of said layers is a hard watertight skin.
38. (Previously Presented) The method of claim 23, wherein said protective layer comprises:
- a. a first layer formed of a closed-cell foam; and
  - b. a second layer formed of a hard, watertight shell.
39. (Previously Presented) The method of claim 38, wherein said first layer is disposed adjacent said surface between said surface and said hard, watertight shell.
40. (Cancelled)

41. (Cancelled)

42. (Cancelled)